2005 Hurricane Season
USACE-internal RAP Workshop
17-19 Jan 06

PL 84-99 Rehabilitation & Unwatering Focus Group

Presentation of

Successes and Issues

PL 84-99 Rehabilitation & Unwatering

Proponent: Jeff Jensen

Success	Recommendation and Recommended Lead	Obstacles
1. Establishment of dedicated un-watering and project rehab (Guardian) task forces to execute New Orleans un-watering & project rehabilitation missions. - Established un-watering plan provided good baseline that established scope and concept for mission execution. - Provided consolidated C2 over mission execution. - Establishment TF	This activity/C2 concept is recommended for sustainment and incorporation into Division & District annual hurricane response plans.	None

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2. Project rehabilitation: Incorporation of knowledgeable, experienced personnel from within MSC into the Un-watering & Guardian TFs provided necessary familiarity with project, terrain, sponsors etc. - **Provided experience PMs & personnel familiar with PL 84-99 process.** - **Personnel familiar with terrain, projects & sponsors.** - **Relationship development at**	**This activity/practice is recommended for sustainment and incorporation into Division & District recovery plans for major project rehabilitation efforts.**	**None**

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Success	Recommendation and Recommended Lead	Obstacles
3. Deployment and use of MV Mississippi and Quarter boats for C2 and initial responder support. - Provided rapid, mobile C2 facility/platform. - Provided rapid, mobile temporary housing for initial mission responders. - USACE – internal - Priority: Long-term	This concept is recommended for sustainment and incorporation into Division & District response plans for MS & Gulf Coast response as appropriate.	Operational costs of vessels and impact on regular mission/functions

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4. Navigation: Quick reestablishment of navigation in impacted area. - Establishment of routine (daily) coordination with industry, USCG, etc. - Facilitated rapid coordination of local, federal assets to reduce hazards, clear channels. - Quickly establish & disseminate load and navigation restrictions. - Intergovernmental - Priority: Long-term	This concept is recommended for sustainment and incorporation as standard practice with formalized intergovernmental process. Lead by Navigation CoP.	None

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Issue	Recommendation and Recommended Lead	Obstacles
1. The published un-watering plan for New Orleans must be updated to incorporate lessons learned from recent execution of the plan. - Intergovernmental - Priority: Mid-term	MVN update the 2000 un-watering plan to incorporate lessons learned to additional operational information: - Environmental - Logistics - Local agency & sponsor POCs Recommended Lead: MVN PDT	Funding source for plan update

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2. Communications: Loss of or lack of reliable, redundant communications systems/capabilities was problematic. - Look at capability for responder within the disaster area differently that outside the disaster area. - Lack of redundant, non-commercial communication systems. - Lack of sufficient mobile assets. - USACE – internal - Priority: Short-term	Evaluate & develop more reliable communications capability. Considerations include: - Consideration of all available sources, non-local exchanges, full capability blackberry, radios, broad-band satellite etc. - Develop formalized communication plans. - Early deployment of mobile communications assets (DTOC, CTOC). - Establish communication Tech support teams. Recommended lead: IM	

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3. Victim District: Victim district concept should be re-evaluated. Related issues included: - establishing measurement criteria - District/division reconstitution plans - Safe Haven provisions new to USACE needs policy development. - Under estimated MVN ability to response. - USACE internal - Priority: Short-term	Review and develop victim district concept and measurement criteria as part of Readiness XXI. Recommended lead: Readiness XXI PDT	

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4. Reporting System: The existing reporting system does not easily handle graphics or technical engineering data and files such as levee system graphic files. - Files were large, requiring alternative method to transmit and view. - Project data not available as part of Common Operating Picture. - USACE – Internal - Priority: Long-term	Develop method & process to expand current ENGLink reporting system to facilitate graphics and technical data and files. Recommended Lead: HQ RSC, Information & Planning Focus area.	

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5. The E&C CoP system between HQ, Division & District did not function. Very little technical information came through normal SITREP process. - Resorted to behind the scene data and information collection. - Slow response to provide technical information. - Collection and availability of technical project information after storm event put E&C CoP behind the information war	Develop a vertical E&C CoP process that supports technical information management and decision making vertically. Considerations include: - Dedicated E&C position and email address in UOC CMT. - Improve ENGLink to handle technical data file sharing. - Forward deploy HQ Tech Team (vertical integration). - Establish Tech support teams for UOC for engineering, modeling & graphics functions.	

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6. Rehabilitation: PL84-99 policy deviation process. **- No establish procedure, format, EEIs for requesting policy deviations.** **- Iterative process as information necessary for approval decision was identified.** **- USACE – internal** **- Priority: Mid-term**	**Establish policy, process and required EEI for PL 84-99 policy deviation requests.** **Recommended lead: CECW-HS**	

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Issue	Recommendation and Recommended Lead	Obstacles
7. Rehabilitation: Responsibility for removal of barges, boats, houses other debris from projects. - Amount of debris on projects & borrow areas not anticipated. - Determination of responsibility for removal was difficult, time consuming. - Costs of removal high & not factored into initial cost estimates.	Short term recommendation include: - Establish matrix identifying responsible agencies. - Establish pre-event coordination with responsible agencies. - Include costs of these activities in future rehab cost estimates. Mid term recommendation: - MVN prepare AAR and provide standardized agency agreement for use a template formalized national level agreement. - Formalize agreement with FEMA for inclusion in debris mission area. Include in Debris PRT capability.	